

TO: Mail Stop 8 Director of the U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been
filed in the U.S. District Court Northern District of California on the following ☒ Patents or ☐ Trademarks:

DOCKET NO. CV 07-06434 RS	DATE FILED 12/21/2007	U.S. DISTRICT COURT 280 South First Street, San Jose, CA 95113
PLAINTIFF SYNAPTICS INC		DEFENDANT ELANTECH DEVICES CORP.

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,109,478		SEE ATTACHED COMPLAINT
2		
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4		
5		

In the above—entitled case, the following patent(s) have been included:

DATE INCLUDED	INCLUDED BY		
	<input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK Richard W. Wicking	(BY) DEPUTY CLERK Betty Walton	DATE December 27, 2007
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Copy 1—Upon initiation of action, mail this copy to Commissioner Copy 3—Upon termination of action, mail this copy to Commissioner
Copy 2—Upon filing document adding patent(s), mail this copy to Commissioner Copy 4—Case file copy

COPY

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Attorneys for Plaintiff
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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

SYNAPTICS INCORPORATED, a Delaware
corporation,

Plaintiff,

v.

ELANTECH DEVICES CORP., a corporation
existing under the laws of Taiwan, R.O.C.,

Defendants.

Case No.

**COMPLAINT FOR PATENT
INFRINGEMENT**

DEMAND FOR JURY TRIAL

Plaintiff Synaptics Incorporated ("Synaptics"), by and through its undersigned attorneys,
hereby complains against Defendant Elantech Devices Corp. ("Elantech"), and alleges as follows:

NATURE OF THE ACTION

1. This is a civil action for infringement of United States Patent No. 7,109,978 ("the '978 patent"), brought pursuant to the United States patent laws, 35 U.S.C. § 271 *et seq.*

PARTIES

2. Plaintiff Synaptics is a corporation organized under the laws of the State of Delaware and has its principal place of business at 3120 Scott Blvd., Suite 130, Santa Clara, California 95054.

COMPLAINT FOR PATENT INFRINGEMENT

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RICHARD W. MUEHLENBACH
CLERK, U.S. DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

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3. On information and belief, Elantech is a corporation existing under the laws of Taiwan, R.O.C., with its principal place of business at 4F, Jung-Jeng Road, Chung Ho City, Taipei County, Taiwan, R.O.C.

JURISDICTION

4. This Court has subject matter jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338(a).

VENUE

5. Venue is proper in this judicial district under 28 U.S.C. §§ 1391(b), (c), and 1400(b).

FACTS RELEVANT TO CLAIMS FOR PATENT INFRINGEMENT

Plaintiff Synaptics's Patent

6. The '978 patent, entitled "Object Position Detector With Edge Motion Feature And Gesture Recognition," was duly and legally issued by the United States Patent and Trademark Office on September 19, 2006. A true and correct copy of the '978 patent is attached hereto as Exhibit A.

7. Synaptics is the owner of all right, title, and interest in and to the '978 patent.

8. The '978 patent covers inventions relating to touch-pad systems. These inventions are used in products including, for example, laptop and notebook computers.

Defendants' Wrongful Course Of Conduct

9. On information and belief, Elantech manufactures in the United States and/or manufacture outside the United States and directs into the United States, including California, through established distribution channels involving various third parties, electronic products including touch pads, touch sensing or pointing devices that incorporate at least one invention claimed in the '978 patent. During the course of the infringing conduct, Elantech has known of the '978 patent and has intentionally and willfully infringed, and intentionally induced others to infringe, the claims of the '978 patent.

10. At least as early as October 2006, Elantech was on notice of its infringement of the '978 patent. By June, 2007, Synaptics had explained to Elantech in detail how Elantech was infringing the '978 Patent.

11. Elantech conducts its activities with respect to electronic products including touch pads, touch sensing, or pointing devices, with knowledge and intending that third parties will use their respective United States contacts and distribution channels to import into, sell, offer for sale, and/or use these products in California and/or elsewhere in the United States. On information and belief, Elantech has used such products in California and/or elsewhere in the United States.

CLAIM FOR RELIEF

(Patent Infringement Of The '978 Patent Claims)

12. Synaptics reasserts and realleges the averments contained in paragraphs 1-11 above, as if fully set forth herein.

13. Elantech has infringed and induced infringement of one or more claims of the '978 patent.

14. Synaptics has no adequate remedy at law. Elantech's acts of infringement and inducement of infringement of the '978 patent, have caused and will continue to cause Synaptics irreparable harm unless Elantech is enjoined by the Court.

15. Elantech's acts of infringement and inducement of infringement of the '978 patent have been and continue to be willful, wanton, deliberate, and with knowledge and awareness of the '978 patent.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff Synaptics prays for the following relief against Elantech as follows:

(a) Adjudge and decree that Elantech has infringed and induced infringement of the '978 patent;

(b) Preliminarily and permanently enjoin Elantech, their officers, directors, employees, agents, servants, successors and assigns, and any and all persons and entities acting in

1 privity or concert with them from further infringement, inducement of infringement, and/or
2 contributory infringement of the '978 patent;

3 (c) Award Synaptics damages in an amount adequate to compensate Synaptics for
4 Elantech's infringement and inducement of infringement of the '978 patent, but in no event less
5 than a reasonable royalty under 35 U.S.C. § 284;

6 (d) Award Synaptics increased damages, pursuant to 35 U.S.C. § 284, in an amount
7 not less than three times the amount of actual damages awarded to Synaptics, by reason of
8 Defendants' willful infringement of the '978 patent;

9 (e) Award Synaptics interest on damages awarded and its costs pursuant to 35 U.S.C.
10 § 284;

11 (f) Declare this an exceptional case, with respect to the patent infringement claims,
12 and award Synaptics its reasonable attorneys' fees and costs pursuant to 35 U.S.C. § 285;

13 (g) Award Synaptics prejudgment interest; and

14 (h) Award such other relief as the Court may deem just and proper.

15 **DEMAND FOR JURY TRIAL**

16 Plaintiff demands a trial by jury of any and all issues triable of right by a jury in the
17 above-captioned action.

18 **CERTIFICATION OF INTERESTED ENTITIES OR PERSONS**

19 Pursuant to Civil L.R. 3-16, the undersigned certifies that, as of this date, Elan
20 Microelectronics Corp., apparently a Taiwanese company, may be "non-party interested entities,"
21 under the provisions of Civil L.R. 3-16. There is no other such interest to report.

22 Dated: December 21, 2007

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25 By: 

Karl J. Kramer

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SYNAPTICS INCORPORATED